METHOD AND APPARATUS FOR FEEDBACK-BASED MANAGEMENT OF COMBINED HEAP AND COMPILED CODE CACHES

Abstract of the Invention

Disclosed are a method, apparatus and system for managing a shared heap and compiled code cache in a managed runtime environment. Based on feedback generated during runtime, a runtime storage manager dynamically allocates storage space, from a shared storage region, between a compiled code cache and a heap. For at least one embodiment, the size of the shared storage region may be increased if a growth need is identified for both the compiled code cache and the heap during a single iteration of runtime storage manager processing.